

----- Transmitted by Estelle Noone/CIV/CSC on 10/25/99 -----

To: Willie Fuller <wfuller@pop500.gsfc.nasa.gov>
Subject: MPS/PM-1 (Engineering Patch) Release 2.1 Delivery Letter

Willie,

We are pleased to deliver Release 2.1 of the ETS Multimode Portable Simulator for PM-1 (MPS/PM-1). This engineering patch delivery provides resolutions to Discrepancy Reports (DRs) SMOdr05490 and SMOdr05491.

There are three attachments to this letter. The first attachment contains the DR descriptions, the list of source files updated, and the installation instructions. The second attachment contains an updated release history summary matrix. The third attachment contains an updated Mission Systems Configuration Management (MSCM) form.

The updated software executable modules are being sent to Kevin Klem at Denver as a separate e-mail. The executables are also being delivered on 3.5" floppy disk. A verbal agreement has been made with Raytheon that Release 2.1 will be installed on the MPS PC in Building 32, Room S9 as soon as the telemetry interface from GSFC to Denver has been checked out with Release 2.0. That activity is currently planned for the week of Oct. 25th.

Regards,

Estelle

cc: mrackley@pop500.gsfc.nasa.gov, alan.johns@gsfc.nasa.gov,
Alexander.Krimchansky.1@gsfc.nasa.gov, Janice Swope/CIV/CSC@CSC,
gcordier@rattler.gsfc.nasa.gov, kcklem@west.raytheon.com, William
Parlock/CIV/CSC@CSC, Ernest Quintin/CIV/CSC@CSC

Attachment A - Release 2.1 Delivery Contents and Build Instruction

Two of the MPS/PM-1 source files have been upgraded since the original delivery of Release 2.0. The changes made were in response to the Discrepancy Reports (DRs) described in the following table.

DR Number	Severity	DR Short Description	Comment
ETS0334	2	Short packets contain too much data.	Reported by users
ETS0335	3	Packet Length field in header has wrong value	Reported by users

The changed source files are:

Module	Files
PM-1 Simulator Server	TlmPacket.cpp TlmPacketHeader.cpp

These files will replace the corresponding files delivered in Release 2.0. There are no new files.

Installation Instructions

The changed files have been compiled and linked into an executable module, SCPM1.dll.

To install the Release 2.1 executable file, simply replace the corresponding Release 2.0 SCPM1.dll file in the C:\Program Files\csc\NeTT Server 2.0 directory with the new version. Spaces in the directory path shown are significant.

If it is desired to save the original file, rename it before performing the copy of the new file.

Attachment B - Release History Summary Matrix

Attached is the release history summary matrix which reflects the MPS/PM1 Release 2.1 delivery.

Release History Summary Matrix									
SYSTEM:	SIMSS/PM1								
RELEASE NUMBER		1.0	1.1	2.0	2.1				
DELIVERY DATE		7/30/99	9/2/99	9/24/99	10/25/99				
CONFIGURATION ITEM	CI NO.								
Core (client)	1.1	1.0	1.0	2.0	2.0				
Core (server)	1.2	1.0	1.0	2.0	2.0				
SC-PM1 (client)	1.3	1.0	1.0	2.0	2.0				
SC-PM1 (server)	1.4	1.0	1.0	2.0	2.1				
GS (client)	1.5	1.0	1.0	2.0	2.0				
GS (server)	1.6	1.0	1.0	2.0	2.0				
IP input (client)	1.7	1.0	1.1	2.0	2.0				
IP input (server)	1.8	1.0	1.1	2.0	2.0				
IP output (client)	1.9	1.0	1.1	2.0	2.0				
IP output (server)	2.0	1.0	1.1	2.0	2.0				

DQM (client)	2.1	*	*	*	*				
DQM (server)	2.2	*	*	*	*				
Logging (client)	2.3	1.0	1.1	2.0	2.0				
Logging (server)	2.4	1.0	1.1	2.0	2.0				

_ * To be delivered in a future release

Attachment C — Mission Systems Configuration Management Form

This attachment contains the completed Mission Systems Configuration Management (MSCM) form for the delivery of MPS/PM1 Release 2.1.

Mission Systems Configuration Management Form

<u>1. ORIGINATOR</u> Estelle Noone	<u>2. ORGANIZATION</u> CSC	<u>3. PHONE</u> 301-805-3653	<u>4. E-MAIL ADDRESS</u> enoone@csc.com
<u>5. ELEMENT</u> ETS (MPS/PM-1)		<u>6. INSTALLATION PRIORITY</u> Routine	<u>7. TRACKING NUMBER</u> (Assigned by CM Office)
<u>8. SOURCE CHANGE REQUEST(S):</u> ETS MPS/PM-1 (SIMSS/PM1) Engineering Patch Release 2.1		<u>9. APPROVALS</u> <div style="display: flex; justify-content: space-between;"> <div>Element Manager _____</div> <div>_____ / ____ / ____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Flight Ops Director _____</div> <div>_____ / ____ / ____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Operations Manager _____</div> <div>_____ / ____ / ____</div> </div>	
<u>10. DELIVERED SYSTEM</u> (Check all that apply)			
	Name	Version	Media Identification
<input type="checkbox"/> Software	_____	_____	via e-mail _____
<input type="checkbox"/> Hardware	_____	_____	_____
<input type="checkbox"/> Database	_____	_____	_____
<input checked="" type="checkbox"/> Documentation:			
	MPS/PM1 delivery package	N/A	via e-mail _____
	_____	_____	_____
	_____	_____	_____
<input type="checkbox"/> Other	_____	_____	_____
<u>11. CHANGE DESCRIPTION</u> Patch release to satisfy DRs SMOdr05490 (ETS0334) and SMOdr05491 (ETS0335). _____ _____ _____			
<u>12. ATTACHMENT(S):</u> Check if YES <input checked="" type="checkbox"/> Description: MPS/PM1 (SIMSS/PM1) Release 2.1 delivery package (via e-mail) dated 10/25/99 _____ _____			
<u>13. CM OFFICE USE</u>			
	Location (Bldg/Room)	Slot location(s)	
Hardware	_____ / _____	_____	
Media	_____ / _____	_____	
Documentation	_____ / _____	_____	
Installation date	_____ / ____ / ____	CM Office Signature _____	

Form MSCM (970327)